



A.D. 1860, 12th SEPTEMBER. N° 2201.

SPECIFICATION

OF

WILLIAM MASSEY.

ARTIFICIAL TEETH, &c.

LONDON:

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A.D. 1860, 12th SEPTEMBER. N° 2201.

Artificial Teeth, &c.

(This Invention received Provisional Protection only.)

PROVISIONAL SPECIFICATION left by William Massey at the Office of the Commissioners of Patents, with his Petition, on the 12th September 1860.

I, WILLIAM MASSEY, of Linacre Marsh, near Liverpool, in the County of
5 Lancaster, Manufacturer of Artificial Mineral Teeth, do hereby declare the nature of the said Invention for "IMPROVEMENTS IN THE MANUFACTURE OF ARTIFICIAL MINERAL TEETH, AND THE MEANS WHEREBY THE SAME MAY BE MORE SECURELY ATTACHED TO ARTIFICIAL GUMS AND PALATES FORMED OF VULCANITE, OR OTHER SIMILAR MATERIALS," to be as follows (that is to say):—

10 This Invention has for its object an improved system of forming, attaching, or affixing artificial mineral teeth to artificial gums and palates made of vulcanite, or other like substance or substances, and consists in forming or shaping artificial mineral teeth with a part of the back or inner portion of the fang end of the tooth (or teeth) flat, or nearly flat, as now practised; but in
15 place of the projection on the inside of the cutting or grinding end of the tooth being formed at a right angle, or bevilled outwards, as now practised, for convenience in drawing from the mould, the improved teeth are formed with an under cut, or semi-dovetail, or V-slot, into which the vulcanite or other material forming the palate is worked; and in substituting for the wire pins, now used
20 for attaching teeth to the artificial gums and palate, small wire staples or eyes which project from the flat part of the inner surface of the tooth which is in contact with the artificial gum. In some cases, in place of the staples or eyes

Massey's Improvements in the Manufacture of Artificial Mineral Teeth, &c.

described, it may be preferred to form the pins with heads, to prevent their being drawn from the substance of the artificial gums in which they are embedded.

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Printers to the Queen's most Excellent Majesty. 1861.